

04/14/00
JC600 U.S. PTO

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Appln. Trans.
PATENT

**UTILITY PATENT
APPLICATION
TRANSMITTAL**
(Only for new nonprovisional
applications under 37 CFR 1.53(b))

Attorney Docket No. A31869-A 70050.1046
First Named Inventor RZHETSKY
Express Mail Label No. EJ 339 571 801 US

JC600 U.S. PTO
09/549827
04/14/00

April 14, 2000

BY EXPRESS MAIL - Label No. EJ 339 571 801 US

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Sir:

Enclosed herewith for filing is a patent application of ANDREY RZHETSKY and SERGEY KALACHIKOV, citizens of Russia, whose post office addresses are 560 Riverside Drive, 11F New York, New York 10027; and 154 Haven Avenue, 1303, New York, New York 10032 respectively; MICHAEL O. KRAUTHAMMER, citizen of Switzerland, whose post office address is 27 W. 76th Street, Apt. 3A, New York, N.Y., 10023; CAROL FRIEDMAN and PAULINE KRA, citizens of the United States, whose post office addresses are 14 Dimitri Place, Larchmont, New York, 10538 and 109-14 Ascan Ave. Forest Hills, N.Y., 11375 entitled

**GENE DISCOVERY THROUGH COMPARISONS OF NETWORKS OF STRUCTURAL AND FUNCTIONAL
RELATIONSHIPS AMONG KNOWN GENES AND PROTEINS**

which includes:

<input checked="" type="checkbox"/> Specification	74	Total Pages
<input checked="" type="checkbox"/> Appendix A	7	Total Pages
<input checked="" type="checkbox"/> Appendix B	20	Total Pages
<input checked="" type="checkbox"/> Appendix C	12	Total Pages
<input checked="" type="checkbox"/> Appendix D	64	Total Pages
<input checked="" type="checkbox"/> Appendix E	2	Total Pages
<input checked="" type="checkbox"/> Appendix F	1	Total Pages
<input checked="" type="checkbox"/> Appendix G	2	Total Pages
<input checked="" type="checkbox"/> Claims	11	Total Pages
<input checked="" type="checkbox"/> Abstract	1	Total Pages
<input checked="" type="checkbox"/> Drawing(s)	23	Total Sheets
formal		
<input checked="" type="checkbox"/> informal		
<input checked="" type="checkbox"/> Microfiche (Appendix H)		

Unexecuted Combined Declaration and Power of Attorney

3 Total Pages

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Attorney Docket No. A31869-A 70050.1046

Newly executed (original or copy)
 Copy from a prior application
(for continuation/divisional only - must be filed to avoid surcharge for late filing)

If a continuing application, check appropriate box:

Continuation-In-Part (CIP) of prior application No. 09/327,983

Amend the specification by inserting, before the first line, the following sentence:

"This is a continuation divisional continuation-in-part of copending application Serial No. 09/327,983 filed June 8, 1999."

An Assignment of the invention to ___.
 is attached. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 will follow.
 has been filed in the prior application

Small Entity Statement(s)
 Small Entity Statement filed in prior application. Status still proper and desired.

Information Disclosure Statement (IDS) PTO-1449
 Copies of IDS Citations.

Preliminary Amendment

Return Receipt Postcard

Other ___.
 Cancel in this application original claims ___ of the prior application before calculating the filing fee.

The filing fee has been calculated as shown below:

<u>FOR</u>	(Col. 1) <u>No. Filed</u>		(Col. 2) <u>No. Extra</u>	Small Entity <u>Rate</u>	<u>Fee</u>	OR	Other Than A Small Entity <u>Rate</u>	<u>Fee</u>
Basic Fee							\$690	
Total Claims	45	-20	= 20	x \$9 =	\$0	x \$18 =	\$450	
Ind. Claims	6	-3	= 3	x \$39 =	\$0	x \$78 =	\$234	
Multiple Dependent Claim				+ \$130 =	\$0	+ \$260 =		
				Total	-		\$1,374	

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* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

Enclosed

<input checked="" type="checkbox"/>	Basic filing fee	\$1,374
Recording Assignment		
<input type="checkbox"/>	[\$40.00; 37 CFR 1.21(h)]	
Total Fees Enclosed		\$1,374

A check in the amount of \$1,374.00 to cover filing fee and assignment recordation fee is enclosed.

Priority

Priority of application Country ___, Appln. No. __ filed __ is claimed under 35 U.S.C. 119.

Certified Copy of Priority Document(s) Country ___, Appln No. __, filed __.

is/are attached will follow has been filed in the parent application S/N __.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16, 1.17, and 1.21(h) associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.

BAKER BOTTS L.L.P.

By Carmella L. Stephens
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Attorney for Applicant

Carmella L. Stephens
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Enclosures